

*Stated Meeting, February 2.*

Present, ten members.

JUDGE KANE, Vice-President, in the Chair.

Letters were read:—

From the Zoological Society of London, dated Oct. 23, 1854; from the Society of Antiquaries, dated London, Nov. 17, 1854; from the Royal Asiatic Society, dated Nov. 18, 1854; from the Royal Society of Sciences at Amsterdam, dated Dec. 5, 1854;—severally acknowledging the receipt of Transactions and Proceedings of this Society:—

From the Trustees of the State Library of New York, dated Albany, Jan. 27, 1855,—and from the Connecticut Historical Society, dated Hartford, Jan. 30, 1855, returning thanks for No. 52 of the Proceedings:—

From Prof. Zantedeschi, of Padua, dated Dec. 7, 1854, accompanying a donation of some of his works for the Society's library.

From Prof. A. D. Bache, dated Capitol Hill, Washington, Jan. 21, 1855, acknowledging the receipt of notice of his election as President of the Society: and—

From Prof. S. F. Baird, dated Washington, Jan. 22, 1855, acknowledging the receipt of notice of his election as a member.

The following donations were announced:—

FOR THE LIBRARY.

Proceedings of the Royal Society of London. Vol. VII. Nos. 5, 6. June 15, 1854. London. 8vo.—*From the Society.*

Astronomical and Magnetical and Meteorological Observations, made at the Royal Observatory, Greenwich, in the year 1852, under the direction of George Biddell Airy, Esq., M.A., Astronomer Royal. London, 1854. 4to.

Description of the Transit Circle of the Royal Observatory, Greenwich. 4to.

Regulations of the Royal Observatory, Greenwich. 4to.

- Report of the Astronomer Royal to the Board of Visitors of the Royal Observatory, Greenwich, June 3, 1854. 4to.—*From the same.*
- Memoirs of the Royal Astronomical Society. Vol. XXII., being the quarto half volume for the Session 1852–1853. London, 1854. 4to.
- Monthly Notices of the Royal Astronomical Society. Vol. XIII. London. 8vo.—*From the Society.*
- Report of the Twenty-third Meeting of the British Association for the Advancement of Science: held at Hull, in September, 1853. London, 1854. 8vo.—*From the Association.*
- Notices of the Meetings of the Members of the Royal Institution of Great Britain. Part IV. Nov. 1853—July 1854: with List of the Members, Officers, &c., of the Institution,—and
- Report of the Visitors for the year 1853. London. 8vo.—*From the Institution.*
- Astronomical Observations made at the Radcliffe Observatory, in the year 1852. By Manuel J. Johnson, M.A. Vol. XIII. Oxford, 1854. 8vo.—*From the Radcliffe Trustees.*
- Address at the Anniversary Meeting of the Royal Geographical Society, May 22, 1854, by the Right Hon. the Earl of Ellesmere, K. G. D. C. L., &c., President. London. 8vo.—*From the Society.*
- On some of the Results obtained at the British Colonial Magnetic Observatories: by Col. Edward Sabine, R. A. V. P. R. S., General Secretary. 1854.—*From the Author.*
- History of an Expedition against Fort Du Quesne, in 1755, under Major General Edward Braddock: Edited from the Original Manuscripts, by Winthrop Sargent, M.A., Mem. Hist. Soc. Pennsylvania. Published by the Historical Society of Pennsylvania. Philadelphia, 1855. 8vo.—*From the Hist. Society of Pennsylvania.*
- Proceedings of the Academy of Natural Sciences of Philadelphia. Vol. VII. No. 6. Philadelphia. 8vo.—*From the Academy.*
- Proceedings of the Boston Society of Natural History. Vol. V. No. 6. Dec. 1854. Boston. 8vo.—*From the Society.*
- Medical News and Library. Vol. XIII. No. 146. February, 1855. Philadelphia. 8vo.—*From Blanchard & Lea.*
- African Slave Trade in Jamaica, and Comparative Treatment of Slaves. Read before the Maryland Historical Society, October, 1854. 8vo.

A Sketch of the Life of Benjamin Banneker,—from Notes taken in 1836. Read by J. Saurin Norris, before the Maryland Historical Society, Oct. 5, 1854. 8vo.—*From the Maryland Hist. Socie'y.*

International Coinage for Great Britain and the United States: a Note inscribed to the Hon. James A. Pearce,—by J. H. Alexander, Esq. Baltimore, 1855. 8vo.—*From the Author.*

Proceedings of the New Jersey Historical Society. Vol. VII. No. 3. 1854. Newark. 8vo.—*From the Society.*

Nota intorno ad una scaricatore elettrico-telegrafico; del M. E. Francesco Zantedeschi.—Apparecchio per l'elettricità dinamica che si sviluppa nelle chimiche reazioni: nota di Francesco Zantedeschi.—Delle correnti elettriche simultanee che passano in direzioni opposte sul medesimo filo: esperienze di Zantedeschi.—Sur le principe electrostatique de Palagi et ses expériences: lettre de M. le Prof. Zantedeschi de Padoue à M. Quetelet.—Dei Fenomeni dell'Endosmoscopio capillare analoghi ai Fenomeni del movimento ascendente della linfa nei vegetabili: di Zantedeschi. 4to and 8vo.—*From the Author.*

The Florist and Horticultural Journal. Vol. IV. No. 1. Philadelphia, 1855. 8vo.—*From H. C. Hanson, Editor.*

Report of the Sanitary Committee of New Orleans on the Epidemic Yellow Fever of 1853. Published by authority of the City Council of New Orleans. New Orleans, 1854. 8vo.—*From Dr. E. H. Barton.*

The Committee appointed at last meeting on Dr. Wetherill's paper on *Adipocire*, reported in favour of its publication in the Transactions of the Society, which was ordered accordingly.

Mr. Trego announced the death of Petty Vaughan, of London, a member of the Society, who died July 30, 1854, aged 66.

Judge Kane announced, for the information of the Society, that the expedition to the Polar seas, for the relief of Dr. Kane and his party, which had been solicited by this and other Societies of the United States, had been authorized by Congress, and would set out on its mission at an early day in the coming summer.

He further remarked, that he had received a chart from Lady Franklin, which included the lands discovered by Com.

Dehaven and the American expedition under his command. Some difficulty had been before experienced in obtaining this concession, owing to a claim of priority of discovery by a party of British navigators; but the final investigation of the British authorities and men of science had resulted in the acknowledgment of the priority of the American discoveries, and the adoption of the names given to the discovered land by Com. Dehaven.

Mr. Fraley, from the Committee appointed at last meeting on the subject of a sale or exchange of the Society's Hall, reported that a conference had been held with a sub-committee of the City Councils in relation to the matter; but that no result beyond a mere interchange of opinions had been arrived at. No definite powers being possessed by either of the Committees, the meeting was considered as merely preliminary to further conference:—

Whereupon, Dr. Harris having taken the chair, Judge Kane offered the following resolution, which was read, considered and adopted:—

*Resolved*, That, in the opinion of this meeting, it would be proper to make sale, to the City of Philadelphia, of the property now held by the Society on Independence Square, provided the same can be made on such terms as will secure to the Society adequate accommodations without impairing its income or otherwise interfering with its interests;—and, that the Committee appointed at the last stated meeting be continued, with authority to negotiate with the City of Philadelphia or any Committee appointed by its authority.

Mr. Trego, reporter of the Society, announced the publication of No. 52 of the Proceedings, and laid a copy thereof upon the table.

---

*Stated Meeting, February 16.*

Present, thirteen members.

Prof. A. D. BACHE, President, in the Chair.

Letters were read:—

From the Geological Commission of the Netherlands, dated Haarlem, Oct. 20, 1854,—and from Samuel H. Congar, dated